

Appln. No. 10/014,308
Amendment dated May 14, 2007
Reply to Office Action mailed January 12, 2007

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This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims (deleted text being struck through and added text being underlined):

1. (Currently Amended) A method, comprising:
 - (a) detecting a fault condition in a signal-receiving connection on a display device, the signal-receiving connection being between the display device and a device capable of generating and transmitting a signal through the connection;
 - (b) determining a solution for correcting said fault condition in the signal-receiving connection on the display device, the solution being highly probable for correcting said fault condition in the connection; and
 - (c) ~~providing displaying on the display device~~ a graphical depiction which illustrates said highly probable solution to said fault condition in the connection on the display device;
~~wherein said graphical depiction is displayed on the display device,~~
~~and~~
~~wherein said determining of a solution comprises first determining a highly probable solution for correcting said fault condition in the connection which is capable of completely eliminating the fault condition in the connection and providing a first graphical depiction which illustrates the highly probable solution, and,~~
 - (d) detecting if said fault condition is present after displaying the graphical depiction of said highly probable solution;
 - (e) if said highly probable solution does not correct the fault condition, determining a further solution for correcting said fault condition in the connection; and ~~providing~~
 - (f) displaying of the display device a further graphical depiction which illustrates said further solution.

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2. (Currently Amended) The method as claimed in claim 1, wherein said fault condition ~~is at least one of~~ comprises lack of connectivity, ~~lack of an alternating current electrical source, and low battery power.~~

3. (Currently Amended) The method as claimed in claim [[[2]]] 1, wherein detecting said fault condition ~~is detected by~~ comprises detecting an absence of a signal.

4. (Currently Amended) The method as claimed in claim 1, further comprising:

detecting correction of the fault condition; and
removing said graphical depiction from said display device when correction of said fault condition has been corrected detected.

5. (Original) The method as claimed in claim 1, wherein said graphical depiction is at least one of a static depiction and an animated depiction.

6. (Previously Presented) The method as claimed in claim 1, wherein said fault condition in the connection is a lack of a video signal received by the display device from a personal computer.

7. (Currently Amended) The method as claimed in claim 1, wherein graphical depiction includes a ~~monitor~~ video signal cable being plugged into a connector of the display device.

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8. through 12. (Cancelled)

13. (Currently Amended) An apparatus, comprising:

(a) detecting means in a display device for detecting a fault connection in a signal receiving connection between video generating circuitry of said display device and a personal computer;

(b) a controller in said display device coupled to said detecting means;

(c) a memory in said display device coupled to said controller; and

(d) wherein upon a ~~determination~~ detection of a fault condition by said detecting means, said controller ~~determines~~ is configured to:

determine a highly probable solution for correcting the fault condition, ~~which is completely capable of eliminating the fault condition and determines~~

determine an appropriate graphical depiction of said highly probable solution to aid a user ~~and wherein~~ ,

cause said graphical depiction ~~is to be~~ displayed on said display device, ~~and wherein~~,

if said detecting means detects said fault condition is present after display of said graphical description of said highly probable solution ~~does not correct the fault condition, said controller determines~~ determine a further solution for correcting the fault condition ~~and provides~~ ,

determine a further graphical depiction which illustrates said further solution, ~~and wherein~~

cause said further graphical depiction ~~is to be~~ displayed on said display device.

14. (Canceled).

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15. (Previously Presented) The apparatus as claimed in claim 13, wherein said detecting means includes an interface capable of receiving an input from a user that instruction is necessary regarding activating a function of said apparatus.

16. (Currently Amended) The apparatus as claimed in claim ~~14~~ 13, wherein said ~~determining~~ detecting means detects said fault condition by an absence of a signal.

17. (Original) The apparatus as claimed in claim 13, wherein said graphical depiction is at least one of a static depiction and an animated depiction.

18. (Original) The apparatus as claimed in claim 13, wherein said graphical depiction is in color.

19. (Canceled)

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20. (Currently Amended) An apparatus, comprising:

(a) a housing including a display disposed within said housing;

(b) a signal-receiving connector disposed on said housing, the signal-receiving connector being configured to receive signals from a device capable of generating and transmitting a signal through the connector;

(c) means for detecting whether a proper electrical connection is not made with said connector; and

(d) means for displaying on the display a pictographical solution for providing a proper connection with said connector in the event that said detecting means detects that a proper connection is not made with said connector, the means for displaying being configured to:

determine a highly probable solution for correcting the fault condition,

determine an appropriate graphical depiction of said highly probable solution to aid a user,

cause said graphical depiction to be displayed on said display device, and

if said detecting means detects said fault condition is present after display of said graphical description of said highly probable solution determine a further solution for correcting the fault condition,

determine a further graphical depiction which illustrates said further solution, and

cause said further graphical depiction to be displayed on said display device.

21. (Original) An apparatus as claimed in claim 20, said means for displaying being capable of displaying a graphical depiction of the solution on the display.

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22. (Original) An apparatus as claimed in claim 20, said means for displaying being capable of displaying an animated graphical depiction of the solution on the display.

23. (Currently Amended) An apparatus as claimed in claim 20, said housing including a display being at least one device selected from the group comprising: a monitor, a television, a computer, a personal digital assistant, a ~~DVD~~ DVD player, a CD player, a digital storage medium player, and a network device.

24. (Original) An apparatus as claimed in claim 20, said means for displaying being disposed within said housing along with the display.

25. (Original) An apparatus as claimed in claim 20, said means for displaying further displaying a message indicating that a proper connection is made with said connector when said detecting means detects that a proper connection is made with said connector,

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26. (Currently Amended) An apparatus, comprising:
- (a) a housing including a display within said housing;
 - (b) a connector configured to receive a video signal for said display, said connector being disposed on said housing;
 - (c) means for detecting whether a proper connection is not made with said connector such that said connector receives a video signal; and
 - (d) means for displaying on the display an iconographical depiction for a user with a solution with which the user can cause a proper connection to be made with said connector to provide the video signal to said connector and said display, the means for displaying being configured to:
 - determine a highly probable solution for correcting the fault condition,
 - determine an appropriate graphical depiction of said highly probable solution to aid a user,
 - cause said graphical depiction to be displayed on said display device, and
 - if said detecting means detects said fault condition is present after display of said graphical description of said highly probable solution determine a further solution for correcting the fault condition,
 - determine a further graphical depiction which illustrates said further solution, and
 - cause said further graphical depiction to be displayed on said display device.

27. (Original) An apparatus as claimed in claim 25, said means for displaying further displaying a message indicating that a proper connection is made with said connector when said detecting means detects that a proper connection is made with said connector.

28. through 30. (Canceled)

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31. (Previously Presented) An apparatus as claimed in claim 8 wherein said graphical depiction is a non-textual description of said at least one step.

32. through 33. (Canceled)

34. (Original) The method of claim 1 wherein the detecting of the fault condition includes detecting of an improper physical connection for the display device.

35. (Original) The method of claim 1 wherein the detecting of the fault condition includes detecting of an improper electrical connection for the display device.